

FIG. 1A

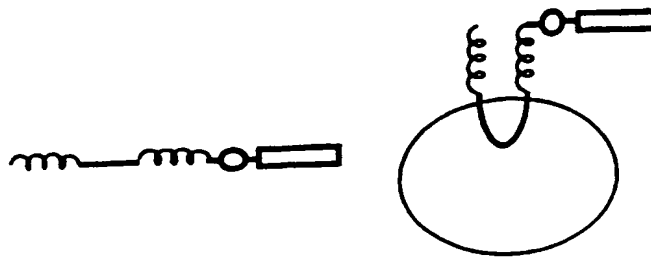


FIG. 1B

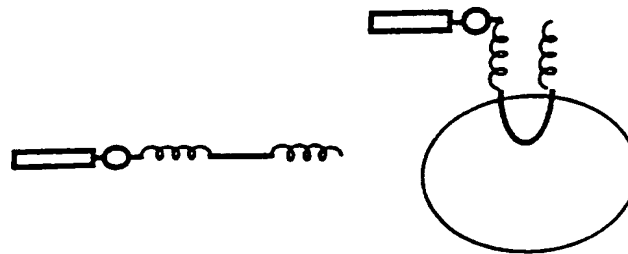


FIG. 1C

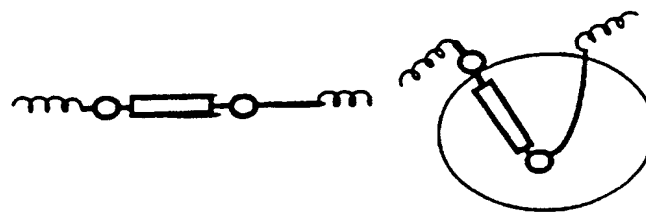
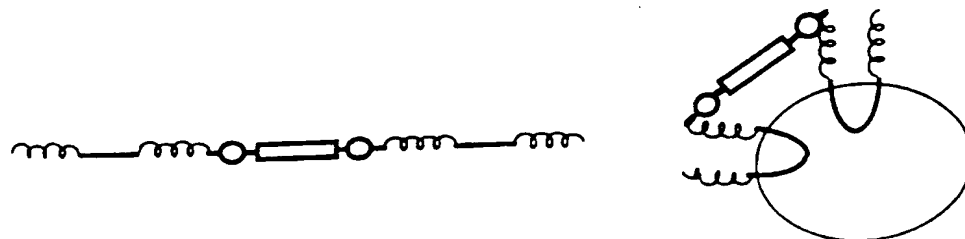


FIG. 1D



034547-0106

FIGURE 2

867 ^{NcoI}CCATGGCTATACCCAACCTCGGTCTTGGTCACACCAGGAACCTCTCTGGTAAGCTAGCTCCACTCCCCAGAAACAACCGCGCCAAATTGC

777 CGGAATTGCTGACCTGAAGACGGAAATCATCGTCCGGTCTTGGGCGATTGCGGCGGAAGATGGGTGAGCTTGGGCTTGAGGACGAGAC

687 CGGAATCGAGTCTGTTGAAAGGTTGTTTCATTGGGATTGTATACGGAGATTGGTCTCGAGAGCTTTGAGGGAAAGGACAAATGGGTTTG
R1

597 GCTCTGGAGAAAGAGAGTGGGCTTTAGAGAGAGAAATTGAGAGCTTTAGAGAGAGATGCGGCGCGGATGACGGGAGGAGAGACGACGAGG
R2 R2

507 ACCTGCATTATCAAAGCAGTGACGTGGTGAAATTTGGAACCTTTTAGAGGCAGATAGATTTATTATTGTATCCATTTTCTTCATTGTTCT
R1

417 TAGAATGTGCGGAACAAATTTTAAACTAAATCCATAAATTTTCTAATTTGTGTGCCAATAGTGGAATATGTGGGCCGTATAGAAGGAAT

327 CTATTGAAGGCCCCAACCCATACTGACGAGCCCCAAGGTTGCTTTTGGGTTTATGTTTGGGTTTCGATGCCAACGCCACATCTTGAGCTA
I

237 GGCACAAACAACCGTGTCTTTGAATAGACTCCTCTCGTTAACAATGACAGCGGCTGCAATGTTGACGCCATTAAACAGCTGGGCTTACAATT

147 GCATGATGCTCCATTGACACGTGACTTCTCGTCTCCTTTCTTAATATATCTAACAAACACTCCTACCTCTTCCAAAAATATATACACATC

57 TTTTGTATCAATCTCTCATTCAAATCTCATTTCTCTCTAGTAAACAAGAACAAAAAATGGCGGATACAGCTAGAGGAACCCATCACGAT
M A D T A R G T H H D

34 ATCATCGGCAGAGACCACTACCGATGATGGGCGGAGACCGAGACCACTACAGATGTCGGGACGAGGATCTGACTACTCCAAGTCTAGG
I I G R D O Y P M M G R D R D O Y Q M S G R G S D Y S K S R

124 CAGATTGCTAAAGCTGCAACTGCTGTACAGCTGGTGGTTCCTCTCTCTCCAGCCTTACCTTGTGGAACCTGTATAGCTTTG
O I A K A A T A V T A G G S L L V L S S L T L V G T V I A L

214 ACTGTTCAACACCTCTGCTCGTTATCTTCAGCCCAATCCTTGTCCGGGCTCTCATCAAGTTGCACTCCTCATCACCGGTTTCTTTCC
T V A T P L L V I F S P I L V P A L I T V A L L I T G F L S

304 TCTGGAGGGTTTGGCATTGGCGCTATAACCGTTTCTCTTGGATTACAAGtaagcacacatttatcatcttacttcataattttgtgca
S G G F G I A A I T V F S W I Y K

394 atatgtgcatgcatgtgttgagccagtagctttggatcaatttttttgggtcgaataacaaatgtaacaataagaaattgcaattcttagg

484 gaacatttggttaactaaatacgaattttgacctagctagcttgaatgtgtctgtgtatatcatctatataggtaaaatgcttggtatga

574 tacctattgattgtgaataggtACGCAACGGGAGAGCCCAACAGGATCAGACAAAGTTGGACAGTGCAAGGATGAAGTTGGGAAGCAAA
Y A T G E H P Q G S D K L D S A R M K L G S K

664 CCTCAGGATCTGAAAGACAGAGCTCAGTACTACGGACAGCAACATACTGGTGGGGAACATGACCGTGACCGTACTCGTGGTGGCCAGCAC
A O D L K D R A O Y Y G O Q H T G G E H D R D R T R G G O H

754 ACTACTTAAGTTACCCACTGATGTCTATAGTCCAATAACTCCAATGTGGGGAGTTAGTTTATGAGGAATAAAGTGTTTAGAAT
T T

844 TTGATCAGGGGAGATAAATAAGCCGAGTTTGAATCTTTTGTATAAGTAATGTTTATGTGTGTTTCTATATGTTGTCAAATGGTACC
KpnI

FIG. 2

FIGURE 3

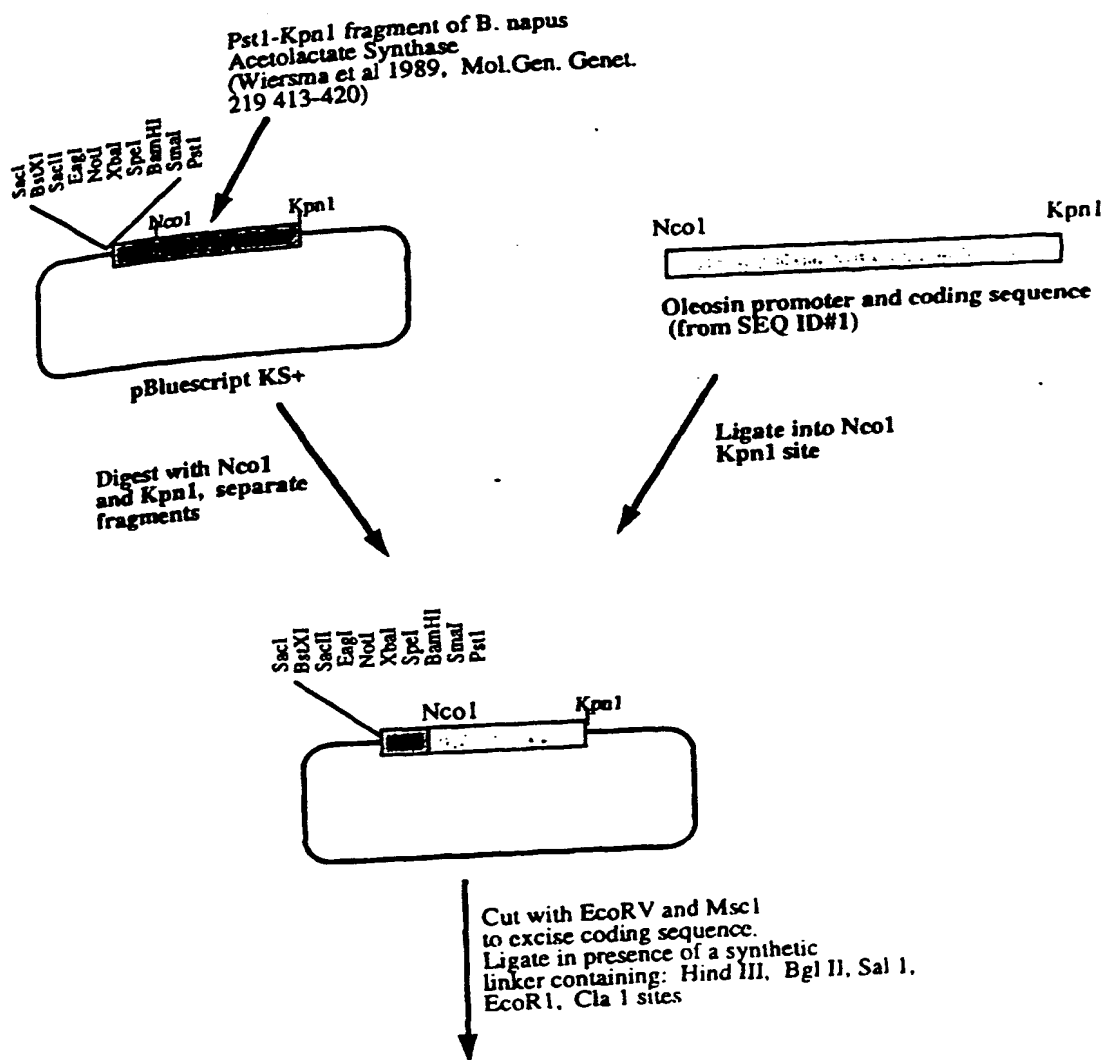


FIGURE 3 cont'd

